

APPLICATION FOR UNITED STATES PATENT
DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, section 1.56;

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**TITLE OF INVENTION: Mechanism To Enhance Observability Of Integrated Circuit Failures
During Burn-In Tests**

POWER OF ATTORNEY: I HEREBY APPOINT THE FOLLOWING ATTORNEYS TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH

Practitioners at Customer No. 23494

SEND CORRESPONDENCE TO: Ronald O. Neerings
Texas Instruments Incorporated
P.O. Box 655474
MS 3999
Dallas, TX 75265
Reg. No. 34,227

DIRECT TELEPHONE CALLS TO:
Ronald O. Neerings
(972) 917-5299
(972) 917-4418 Fax

NAME OF INVENTOR: (1)
Gordhan Barevadia

NAME OF INVENTOR: (2)
Anupama Aniruddha Agashe

NAME OF INVENTOR: (3)
Nikila Krishnamoorthy

RESIDENCE & POST OFFICE ADDRESS:
**2708 Glenheather Drive
Richardson, TX 75082**

RESIDENCE & POST OFFICE ADDRESS:
**Plot No. 37, 'Padmanabh'
Anupam Park Housing Society
Kothrud, Pune 411038
Maharashtra, India**

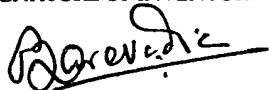
RESIDENCE & POST OFFICE ADDRESS:
**Flat Number 9
Ghataprabha Block
National Games Housing Complex
Koramangala, Bangalore 560047
Karnataka, India**

COUNTRY OF CITIZENSHIP:
United States of America

COUNTRY OF CITIZENSHIP:
India

COUNTRY OF CITIZENSHIP:
India

SIGNATURE OF INVENTOR:



SIGNATURE OF INVENTOR:

SIGNATURE OF INVENTOR:

DATE: **Sept 16 2003**

DATE:

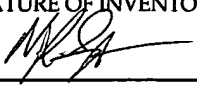
DATE:

TI Docket No
TI-36281

APPLICATION FOR UNITED STATES PATENT
DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, section 1.56;

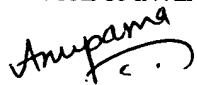
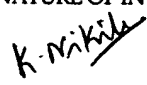
I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

TITLE OF INVENTION: Mechanism To Enhance Observability Of Integrated Circuit Failures During Burn-In Tests		
POWER OF ATTORNEY: I HEREBY APPOINT THE FOLLOWING ATTORNEYS TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH Practitioners at Customer No. 23494		
SEND CORRESPONDENCE TO: Ronald O. Neerings Texas Instruments Incorporated P.O. Box 655474 MS 3999 Dallas, TX 75265 Reg. No. 34,227		DIRECT TELEPHONE CALLS TO: Ronald O. Neerings (972) 917-5299 (972) 917-4418 Fax
NAME OF INVENTOR: (1) Rubin Ajit Parekhji	NAME OF INVENTOR: (2) Neil J. Simpson	NAME OF INVENTOR: (3)
RESIDENCE & POST OFFICE ADDRESS: 301, B ugainvillea, 3 rd Main, L.N. Reddy Colony, Basavanagar, (Marathahalli Post), Bangal re 560037, Karnataka, India	RESIDENCE & POST OFFICE ADDRESS: 2335 Crestlake Drive Rockwall, TX 75087	RESIDENCE & POST OFFICE ADDRESS:
COUNTRY OF CITIZENSHIP: India	COUNTRY OF CITIZENSHIP: United Kingdom	COUNTRY OF CITIZENSHIP:
SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR: 	SIGNATURE OF INVENTOR:
DATE:	DATE: 9 / 16 / 03	DATE:

APPLICATION FOR UNITED STATES PATENT
DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, section 1.56;

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

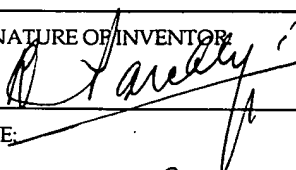
TITLE OF INVENTION: Mechanism To Enhance Observability Of Integrated Circuit Failures During Burn-In Tests		
POWER OF ATTORNEY: I HEREBY APPOINT THE FOLLOWING ATTORNEYS TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH Practitioners at Customer No. 23494		
SEND CORRESPONDENCE TO: Ronald O. Neerings Texas Instruments Incorporated P.O. Box 655474 MS 3999 Dallas, TX 75265 Reg. No. 34,227		DIRECT TELEPHONE CALLS TO: Ronald O. Neerings (972) 917-5299 (972) 917-4418 Fax
NAME OF INVENTOR: (1) Gordhan Barevadia	NAME OF INVENTOR: (2) Anupama Aniruddha Agashe	NAME OF INVENTOR: (3) Nikila Krishnamoorthy
RESIDENCE & POST OFFICE ADDRESS: 2708 Glenheather Drive Richardson, TX 75082	RESIDENCE & POST OFFICE ADDRESS: Plot No. 37, 'Padmanabh' Anupam Park Housing Society Kothrud, Pune 411038 Maharashtra, India	RESIDENCE & POST OFFICE ADDRESS: Flat Number 9 Ghataprabha Block National Games Housing Complex Koramangala, Bangalore 560047 Karnataka, India
COUNTRY OF CITIZENSHIP: United States of America	COUNTRY OF CITIZENSHIP: India	COUNTRY OF CITIZENSHIP: India
SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR: 	SIGNATURE OF INVENTOR: 
DATE:	DATE: September 17, 2003	DATE: September 17, 2003

TI Docket No
TI-36281

APPLICATION FOR UNITED STATES PATENT
DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, section 1.56;

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

TITLE OF INVENTION: Mechanism To Enhance Observability Of Integrated Circuit Failures During Burn-In Tests		
POWER OF ATTORNEY: I HEREBY APPOINT THE FOLLOWING ATTORNEYS TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH Practitioners at Customer No. 23494		
SEND CORRESPONDENCE TO: Ronald O. Neerings Texas Instruments Incorporated P.O. Box 655474 MS 3999 Dallas, TX 75265 Reg. No. 34,227		DIRECT TELEPHONE CALLS TO: Ronald O. Neerings (972) 917-5299 (972) 917-4418 Fax
NAME OF INVENTOR: (1) Rubin Ajit Parekhji	NAME OF INVENTOR: (2) Neil J. Simpson	NAME OF INVENTOR: (3)
RESIDENCE & POST OFFICE ADDRESS: 301, Bougainvillea, 3rd Main, L.N. Reddy Colony, Basavanagar, (Marathahalli Post), Bangalore 560037, Karnataka, India	RESIDENCE & POST OFFICE ADDRESS: 2335 Crestlake Drive Rockwall, TX 75087	RESIDENCE & POST OFFICE ADDRESS:
COUNTRY OF CITIZENSHIP: India	COUNTRY OF CITIZENSHIP: United Kingdom	COUNTRY OF CITIZENSHIP:
SIGNATURE OF INVENTOR: 	SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:
DATE: SEPTEMBER 15, 2003.	DATE:	DATE: